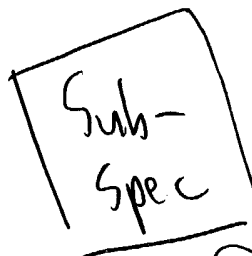




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TITLE

SLIT COATING METHOD AND METHOD OF MANUFACTURING COLOR FILTER SUBSTRATE USING SAME

BACKGROUND OF THE INVENTION

Field of the Invention

[0001] The present invention relates to a method of and a device for coating a coating liquid over the surface of a member to be coated by moving a coating head and the member to be coated relative to one another. The coating method and coating device are used preferably for manufacturing a color filter used especially for a color TV, a personal computer, etc.

Related Background Art

[0002] There have hitherto existed a dye method, a pigment dispersion method, an electrocoating method, a printing method, etc. as methods of manufacturing color filters. According to those methods, it is required that the same process be repeated for coloring in three colors R, G and B, and yield therefore decreases due to the large number of processes, resulting in a rise in cost.

[0003] Further, the electrocoating method has a limit in terms of configurations of patterns which can be formed and thus is difficult to apply to a TFT. The printing method has low resolution and is hard to correspond to hyperfine patterns.